



Final Inspection Process

2011 Winter Workshop

February 25, 2011

Jim Pappas
Design

Old Process

- ◆ **Substantial Completion Inspection** – Construction (Public Works) personnel and Contractor.
- ◆ **Semi-Final Inspection** – Construction, Design, Contractor, FHWA, others (Maintenance, Traffic, Design Consultants, Support Sections).
- ◆ **Final Inspection** – Quality Control, Construction, Contractor, others.

Concerns

- ◆ Designers were not always present to answer questions brought up at Final Inspection.
- ◆ Follow-up was required by Quality Control Section.
- ◆ Delayed reporting and distribution of information.

New Process

- ◆ **Initial Inspection** – Construction (Public Works) personnel and Contractor.
 - Address as many items as possible.
 - Conduct while contractor is still on-site.
 - After all items satisfactorily addressed, call for next inspection.

New Process (cont)

- ◆ **Final Inspection** – Contractor, Construction, Design, Maintenance, Quality Control, Traffic, FHWA, Support Sections.
 - Core Team represented to discuss various aspects of the project at the same time with all present.
 - Address concerns at this stage.
 - Construction generates Punch List; Quality Control documents inspection.

New Process (cont)

◆ Final Acceptance – Maintenance and Construction

- Verification that Punch List items addressed.
- Overall final review.
- After Final Acceptance, Maintenance responsibility then becomes DelDOT.

Desired Outcome

- ◆ Conduct inspections while Contractor is still on-site (no remobilization).
- ◆ All appropriate teams members on the project at the same time to discuss items that are seen.
- ◆ Minimal follow-up required.
- ◆ Quicker information transfer and learning experiences.



**Thank you for your
time and attention**

Questions?

